Attorney Docket No. SUN-P9330-MEG

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below by my name;

I believe I am the original, first and sole inventor, if only one name is listed below, or an original, first and joint inventor if multiple names are listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SELECTIVELY UNMARKING LOAD-MARKED CACHE LINES DURING TRANSACTIONAL PROGRAM EXECUTION

SELECTIVELY U	NMARKING LUAD-MARKED CACI	HE LINES DUKING TRO	ANSACHUNALPK	UGRAM EXEC	,0 HON
for which a patent application is attached here					•
was filed in the with a	United States on _ as Application mendment(s) filed on	on No; (if applic	able).		
I hereby state that I have rev amended by any amendment	iewed and understand the content referred to above.	nts of the application i	dentified above, i	ncluding the	claims, as
Federal Regulations, §1.56, Each individual associate Office, which includes a this section The duty to be material to patental	sclose information known to me which states in relevant part: ed with the filing and prosecution of a part duty to disclose to the Office all information known to be notility of any claim issued in a patent was	tent application has a duty ation known to that individu naterial to patentability is d cited by the Office or subm	of candor and good fai at to be material to pa eemed to be satisfied i nitted to the Office	th in dealing with entability as defi f all information	h the ined in known
inventor's certificate as indic this invention having a filing	ty benefits under Title 35, Uniterated below and have also identify date before that of the application	fied below any foreign on on which priority i	n application for p is claimed:	atent or inver	ntor's certificate on
EARLIEST FOREIG	N APPLICATION(S), IF ANY, FI	LED PRIOR TO THE F	FILING DATE OF	THE APPLICA	TION
APPLICATION NUMBER	APPLICATION NUMBER COUNTRY DATE OF FILING (Day, Month, Year) PRIORITY CLAIMEI				CLAIMED
				YES 🗌	NO 🗆
I hereby claim the benefit un	der Title 35, United States Code	e, §119(e), of any Uni	ted States provisi	onal applicati	on(s) listed below
APPLICA	DATE OF FILING				
60/447,128	13 February 2003				
the subject matter of each of provided by the first paragra material to patentability as d	der Title 35, United States Code the claims of this application is ph of Title 35, United States Code efined in Title 37, Code of Feder the national or PCT international	not disclosed in the p de, §112, I acknowled ral Regulations, §1.50	rior United States Ige the duty to dis 5, which became a	application i close informa	n the manner ation that is
			STATUS		
APPLICATION NUMBER	DATE OF FILING	PATENTED	PENDING	ABA	ANDONED
					1



PATENT TRADEMARK OFFICE

Attorney Docket No. SUN-P9330-MEG

41,752) and A. Richard Park (Reg. No. 41,241) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and transact all business in connection with international applications directed to said invention.

Address correspondence to:

22835

Direct telephone calls to:

Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616

PATENT TRADEMARK OFFICE

A. Richard Park

(530) 759-1661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Name and Citizenship	Marc Tremblay	United States	
1	Residence Address	140 Hanna Way, Menlo Park, CA 940	25	
•	Postal Address (if different from Residence)			
	Signature and Date		Date	
2	Name and Citizenship	Quinn A. Jacobson	United States	
	Residence Address	598 Sunnymount Ave., Sunnyvale, CA	A 94087	
	Postal Address (if different from Residence)			
	Signature and Date		Date	
	Name and Citizenship	Shailender Chaudhry	India	
	Residence Address	680 Mission Street, Apt. 22F, San Fran	ncisco, CA 94105	
3	Postal Address (if different from Residence)			_
	Signature and Date		Date	
	Name and Citizenship	Mark S. Moir	United States	
4	Residence Address	108 Liberty Avenue, Apt. 2, Somerville, MA 92144		
	Postal Address (if different from Residence)	10		
	Signature and Date		Date 15 JAN 04	
	Name and Citizenship	Maurice P. Herlihy	United States	
5	Residence Address	18 Russell St., Brookline MA 02446		
	Postal Address (if different from Residence)			
	Signature and Date	Monne de lin	Date & DIAN OF	
	Additional inventor name(s) and signature(s) attached?: YES NO 🛛			

Attorney Docket No. SUN-P9330-MEG

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below by my name;

I believe I am the original; first and sole inventor, if only one name is listed below, or an original, first and joint inventor if multiple names are listed below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SELECTIVELY UNMARKING LOAD-MARKED CACHE LINES DURING TRANSACTIONAL PROCRAM RESOUTION

for which a patent application:

is attached hereto.

was filed in the United States on as Application No.

with amendment(s) filed on

(If applicable).

I hereby state that I have reviewed and understand the contents of the application identified above, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, \$1.56, which states in relevant part:

Each individual associated with the fing and prosecution of a pasent application has a duty of candor and good faith in dealing with the Office, which includes a thiry to disclose to the Office all information known to that individual to be instend to patentability as defined in this section... The duty to disclose to the Office all information known to the office or submitted to the satisfied it all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a parent was rived by the Office or submitted to the Office...

I hereby claim foreign priority benefits under Title 35, United States Code, \$1.19(a)-(d), of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this inventor having a filing date before that of the application on which priority is claimed:

BARLIEST FOREIGN APPLICATION(S), IF ANY, PILED PRIOR TO THE FILING DATE OF THE APPLICATION					
A	PPILICATION NUMBER	COUNTRY	DATE OF FILING (Pay, Month, Year)	PŘÍOŘITÝ CLAIMHO ?	
		2 ₁ m ,	H	YES 🗌 NO 🗀	

I hereby claim the benefit under Title 35, United States Code, \$119(e), of any United States provisional application(s) listed below:

	APPLICATION NUMBER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE OF FILING	
60/447,128		13 February 2003		

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	DATE OF FILING	STATUS		
MIT DICATION NOTATION		PATENTED	PENDING	ABANDONED

I hereby appoint Daniel E. Vaughan (Reg. No. 42,199), Edward J. Grundler (Reg. No. 47,615), Hoyt A. Fleming (Reg. No. 41,752)



ZZOJJ
PATENT TRADEMARK OFFICE

Attorney Docket No. SUN-P9330-MEG

and A. Richard Park (Reg. No. 41,241) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and transact all business in connection with international applications directed to said invention.

Address correspondence to:

22835

Direct telephone calls to:

Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Dayis, CA 95616

PATENT TRADEMARK OFFICE

A. Richard Park (530) 759+1661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Name and Citizenship	Marc Tremblay	United States			
	Residence Address	140 Hanna Way, Menlo Park, CA 94025				
	Postal Address (If different from Residence)	at 1 b				
	Signature and Date	as for the		Date 1/16/2004		
2	Name and Citizenship	Quinn A. Jacobson	United States			
	Residence Address	598 Sunnymount Ave., Sunnyvale, C.	4 94087	And the second		
	Postal Address (f different from Residence)					
	Signature and Date	A		DATA 1/18/04		
	Name and Citizenship	Shailender Chaudhry	India			
3	Residence Address	680 Mission Street, Apt. 22F, San Fra	ncispo, CA 94105	Carlo Ca		
3	Postal Address (9' different from Residence)		,			
	Signature and Date	Mandrus_		THE 1/20/2004		
	Name and Citizonship	Mark S. Moit	United States	, , ,		
4	Residence Address	108 Liberty Avenue, Apt. 2, Somervil	le, MA 92144			
(4	Postal Address (V different from Residence)					
	Signature and Date			Date		
5	Name and Citizenship	Maurice P. Herlihy	United States			
	Residence Address	18 Russell St., Brookline MA 02446		1		
	Postal Address (if different from Residence)					
	Signature and Date			Dars		
	1	Additional introduction name(a) and air	matura(a) attack	ode week as		
Additional inventor name(s) and signature(s) attached?: YES \(\square\) NO \(\square\)						